

Work Order ID 87026

87026

Page 1

July-10-12 7:08:18 AM

Item ID: D412-742-013

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: Float Skidtube Installation

Start Date: 7/10/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/03/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan:

(J)

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-742	E

100

100

DOCUMENT CONTROL

DC

Document Control

110

110

Packaging

Packaging

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

0.00

DAS
16
8-89

7/10/12
J/B

J/B Form WJ 12-7-10

1

12/07/11 J/B

(J)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Item ID: D412-742-013

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Float Skidtube Installation

Stop

NS2

Start Date: 7/10/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 8/03/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

Packaging

Packaging

0.00

0.00

8/7/2012

Packaging

Memo

Identify and pack for shipping as per PPP D412-742-013

Location: 73

140

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

12/7/31 2012

W12.07.30

W/O:		WORK ORDER CHANGES					
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Page 1

Work Order ID: 87026

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev:B 06-06-08 As per DSI9336 JLM IPP RevC 07-12-03 ECN
 1072 DD verified by:JLM
 IPP Rev:D 08-09-08 ccn 08-510 DD verified by:EC
 IPP Rev:E 09-01-23 as per DSI9441 DD verified by:EC IPP RevF: add AN4C7A DD
 10.01.13 verified by:EC IPP Rev:G 11.11.01 as per DSI9517 REV.B DD verified
 by:EC IPP rev:H 12.01.12 PER IIN REV.E DD VERF: IPP Rev:I add AN4C47A
 DD 12.03.14 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C47A Bolt		Purchased	No			110	Each	128.0000	4	4			

Location Loc Qty Loc Code

ST361	128	
118451	6	
119798	2	
121009	22	
121585	2	
122012	46	122012
122204	50	

D412-742-043
Replacement Float Skidtube

D2571
Saddle, Fwd Out 205

Manufactured No 110 Each 0.0000

1 B 86502.50
1 1 12/07/11

Location Loc Qty Loc Code

ST	1	
11644	1	
ST425	-13	
ST432	6	
85883	6	85883
ST433	13	

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Page 2

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Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

D2572

Saddle, Fwd In 205

Manufactured

No

110

Each

7.0000

1

1

✓
JB

✓
h

D2573

Saddle, Aft Out 205

Manufactured

No

110

Each

3.0000

1

1

✓
JB

✓
h

D2574

Saddle, Aft In 205

Manufactured

No

110

Each

3.0000

1

1

✓
JB

✓
h

D2876

Saddle Spacer

Manufactured

No

110

Each

94.0000

2

2

✓
JB

✓
h

D2877

Saddle Spacer

Manufactured

No

110

Each

64.0000

2

2

✓
JB

✓
h

W/O:

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Page 3

Work Order ID: 87026

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

D3403-1

Bushing

Manufactured

No

110

Each

65.0000

8

8

JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST041	15	
70696	15	
ST042	50	
80208	7	
80219	4	
85661	39	82661

D3403-5

Bushing

Manufactured

No

110

Each

45.0000

8

8

JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST042	45	
85664	45	85664

D2747

Set Screw

Manufactured

No

110

Each

96.0000

4

4

JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST017	96	
79520	5	
81877	91	81877

D3533-1

Set Screw

Manufactured

No

110

Each

68.0000

2

2

JB 12/07/10

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST053	68	
80326	2	
83892	66	83892

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 87026

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

AN4C6A
Bolt

Purchased

No

110

Each

423.0000

16

16

✓ JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	4	
103344	4	
ST356	419	
116704	2	
120423	1	
121657	416	

AN4C53A
Bolt

Purchased

No

110

Each

105.0000

4

4

✓ JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST361	105	
122193	99	
122194	6	

AN4C52A
BOLT

Purchased

No

110

Each

8.0000

4

4

✓ JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST361	8	
117688	6	
120364	2	

AN6C12A
BOLT

Purchased

No

110

Each

48.0000

8

8

✓ JB

2X 120364

D3672-3
Phenolic Washer

Manufactured

No

110

Each

811.0000

32

32

✓ JB

12/07/10

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST060	811	
84361	311	
84432	500	

84361

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 87026

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

AN960C416L NAS1149C0432R
WASHER
D3672-9
Phenolic Washer

Purchased No 110 Each 0.0000

32 32 121255 JB EB
8 8 8 JB

Manufactured No 110 Each 308.0000

NAS1149C0632R
WASHER

Purchased No 110 Each 183.0000

81763
8 8 8 JB EB

Location Loc Qty Loc Code

ST060 308

81763 308

D3672-11
Phenolic Washer

Manufactured No 110 Each 203.0000

121825
8 8 JB EB

Location Loc Qty Loc Code

ST060 203

77483 203

MS21043-4
Nut

Purchased No 110 Each 1,779.0000

77483
29 29 JB 12/07/10 EB

Location Loc Qty Loc Code

FG 40

104603 40

ST301 739

119546 4

121162 295

121652 440

ST318 1000

122141 1000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 87026

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

D3403-3
Bushing

Manufactured	No	110	Each	52.0000	8	8	JB
--------------	----	-----	------	---------	---	---	----

Location Loc Qty Loc Code

ST042 52
85662 52

D3405-041
Lug Assembly

Manufactured	No	110	Each	13.0000	1	1	JB
--------------	----	-----	------	---------	---	---	----

Location Loc Qty Loc Code

ST478 13
62227 2
77000 2
83370 3
83896 6

D3405-043
Lug Assembly

Manufactured	No	110	Each	8.0000	1	1	JB
--------------	----	-----	------	--------	---	---	----

Location Loc Qty Loc Code

ST478 8
82038 1
83897 7

AN4C7A
Bolt

Purchased	No	110	Each	123.0000	4	4	JB
-----------	----	-----	------	----------	---	---	----

Location Loc Qty Loc Code

ST356 123
109147 123

D3407-041
Tow Ring

Manufactured	No	110	Each	2.0000	1	1	JB 12/07/10
--------------	----	-----	------	--------	---	---	-------------

Location Loc Qty Loc Code

ST463 2
82068 2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Page 7

Work Order ID: 87026

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 7/10/12

Required Date: 8/03/12

Start Qty: 1.00

Required Qty: 1.00

D3417-3
Washer

Manufactured No 110 Each 21.0000

2 2

JB C

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	9	
33519	9	
ST042	12	
80225	12	

90225

D3456-1
Washer

Manufactured No 110 Each 215.0000

1 1

JB C

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	7	
25701	7	
ST044	208	
80252	1	
81876	15	
83584	92	
85223	100	

81876

AN3C37A
BOLT

Purchased No 110 Each 154.0000

1 1

JB C

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST324	50	
122204	50	
ST354	104	
116874	11	
117010	2	
120422	3	
121068	36	
121584	2	
121585	50	

121068

AN3C40A
BOLT

Purchased No 110 Each 20.0000

1 1

JB 12/07/10 C

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST354	20	
114442	20	

114442

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 8

Work Order ID: 87026

Parent Item: D412-742-013

Start Date: 7/10/12

Required Date: 8/03/12

Parent Item Name: Float Skidtube Installation

Start Qty: 1.00

Required Qty: 1.00

AN3C41A
BOLT

Purchased No 110 Each 211.0000

1 1 JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	4	
103324	4	
ST354	207	
121013	26	121013
121313	80	
121689	1	
122241	100	

AN3C42A
BOLT

Purchased No 110 Each 69.0000

1 1 JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	69	
106176	1	
120464	1	
121103	17	121103
122241	50	

AN3C43A
BOLT

Purchased No 110 Each 61.0000

4 4 JB

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	61	
114455	2	
119673	1	
120465	58	120465

AN3C46A
BOLT

Purchased No 110 Each 51.0000

5 5 JB 12/07/10

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST355	51	
120447	3	
122204	48	122204

W/O:		WORK ORDER CHANGES					
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Work Order ID: 87026**Parent Item:** D412-742-013**Parent Item Name:** Float Skidtube Installation**Start Date:** 7/10/12**Required Date:** 8/03/12**Start Qty:** 1.00**Required Qty:** 1.00S AN960C10L
washer

NAS1149C0332R

Purchased

No

110

Each

21.0000

26

122063

26

JB

L

Location Loc Qty Loc Code

ST 21

107534 21

S MS21043-3
Nut

Purchased

No

110

Each

1,096.0000

13

13

JB 12/07/10 L

Location Loc Qty Loc Code

FG 72

103691 72

ST301 1024

118077 2

118614 12

118686 30

119758 20

121255 103

121708 857

121255

W/O:		WORK ORDER CHANGES					
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